

What's new in



PolyWorks

DataLoop™ 2025

Data Management &
Digital Connectivity
Solutions

Increase the quality of your dimensional inspections enterisewide

Manage and deploy your organization's best practices for metadata and measurement methodologies. Simply create and share reusable inspection project templates that embed all the right project and piece properties, measurement parameters, or any other options required to adapt to different part types, measurement hardware technologies, and fabrication processes.



innovmetric

Grant secure access to remote users

Remote PolyWorks® users can now access a PolyWorks|DataLoop™ Core server through an authentication-enabled reverse proxy.

Prevent editing by other users

Lock a piece under your identity to modify a piece measurement template safely or to protect an important piece from being edited by others.

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A man in a red plaid shirt is reclining with his hands behind his head, looking relaxed, in front of a computer monitor. The background is a blurred office setting.

Recover data deleted by mistake

PolyWorks|DataLoop now provides access to a recycle bin, allowing users to recover deleted workspaces, projects, and pieces within 90 days of deletion.

A diagram illustrating data recovery and access. At the top, a gear icon with a hexagonal pattern is connected to a central cloud icon. The cloud icon contains a folder symbol with an eye, representing visibility or recovery. Below the cloud, three lines connect to three laptops. The left laptop displays a 3D model of a mechanical part and various charts, with a gear icon above it. The middle laptop displays a data table, with a green circular icon above it. The right laptop displays a red prohibition sign, indicating restricted access, with a person icon above it.

Allow reviewing measurement results in 3D without sharing inspection project data

Protect data confidentiality or your measurement expertise by creating and sharing view-only inspection projects that can be reviewed within the PolyWorks|DataLoop Web Interface or analyzed using PolyWorks|ReportLoop™, but cannot be opened in PolyWorks|Inspector™.

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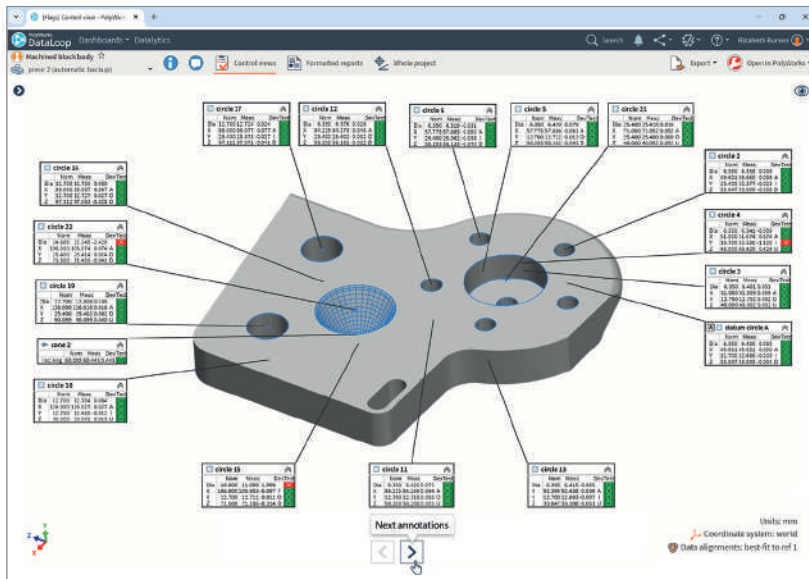
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Review object annotations more efficiently



Enjoy enhanced annotations in the PolyWorks|DataLoop Web Interface:

- ▶ Performance has been improved for projects containing a large number of annotations
- ▶ Positioning, appearance, and visibility controls are now consistent with those in PolyWorks|Inspector
- ▶ Annotations are dynamically repositioned while navigating the model
- ▶ A simple navigation tool allows viewing annotations that could not be displayed

View deviations at specific locations

Investigate surface deviations quickly by interacting dynamically with color maps. Dynamically view deviations when mousing over color maps or click to create deviation annotations.



Improve the piece approval process

PolyWorks|DataLoop allows you to define who can approve or reject pieces and to perform this task directly in the Web interface without opening the project in PolyWorks|Inspector.

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